	Type	L #	Hits	Search Text	DBs	Time Stamp
1	BRS	L4	2	5706495.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:06
2	BRS	L7	2	5995957.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:10
3	BRS	L8	2	5899986.pn.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:10
4	BRS	L14	18	(quer$4 same attribut$4 same relation$5) same (validat$4 or revalidat$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:51
5	BRS	L15	0	L14 and revalidata$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:51
6	BRS	L16	1088	quer$4 same attribut$4 same relation$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:51
7	BRS	L17	2	L16 and entrop$4 and (re-validat$4 or revalidat$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:52
8	BRS	L19	31	L18 and ((access$4 or log$4) same statistic$1)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:53

	Type	L #	Hits	Search Text	DBs	Time Stamp
9	BRS	L18	46	L16 and (re-validat$4 or revalidat$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/06 15:59

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
1	US 20040024763 A1	20040205	Method and apparatus for providing selective access to information	707/9		Anderson, Scott William
2	US 20040006506 A1	20040108	System and method for integrating, managing and coordinating customer activities	705/10		Hoang, Khanh
3	US 20030167455 A1	20030904	Automatic software production system	717/105		Iborra, Jose et al.
4	US 20030115183 A1	20030619	Estimation and use of access plan statistics	707/3		Abdo, Abdo Esmail et al.
5	US 20030058277 A1	20030327	A VIEW CONFIGURER IN A PRESENTATION SERVICES PATTERNS ENVIROMENT	345/765		BOWMAN-AMUAH, MICHEL K.
6	US 20020100014 A1	20020725	Automatic software production system	717/104	717/105; 717/106; 717/136	Iborra, Jose et al.
7	US 20020062475 A1	20020523	Automatic software production system	717/108		Iborra, Jose et al.
8	US 6715145 B1	20040330	Processing pipeline in a base services pattern environment	718/101	718/100; 719/316	Bowman-Amuah, Michel K.
9	US 6681383 B1	20040120	Automatic software production system	717/126		Pastor, Oscar et al.
10	US 6651072 B1	20031118	Method and apparatus for providing shared data to a requesting client		707/10; 707/3; 707/4; 707/9	Carino, Jr., Felipe et al.
11	US 6640249 B1	20031028	Presentation services patterns in a netcentric environment	709/228	719/315	Bowman-Amuah, Michel K.
12	US 6640244 B1	20031028	Request batcher in a transaction services patterns environment	709/207	707/10; 718/101	Bowman-Amuah, Michel K.
13	US 6640238 B1	20031028	Activity component in a presentation services patterns environment	709/201	709/203; 709/223; 709/224	Bowman-Amuah, Michael K.
14	US 6636242 B2	20031021	View configurer in a presentation services patterns environment	345/764	345/733; 345/744; 345/762; 345/765	Bowman-Amuah, Michel K.
15	US 6615253 B1	20030902	Efficient server side data retrieval for execution of client side applications	709/219	707/100; 711/118	Bowman-Amuah, Michel K.
16	US 6615199 B1	20030902	Abstraction factory in a base services pattern environment	706/50		Bowman-Amuah, Michel K.
17	US 6606660 B1	20030812	Stream-based communication in a communication services patterns environment	709/227		Bowman-Amuah, Michel K.
18	US 6601234 B1	20030729	Attribute dictionary in a business logic services environment	717/108	705/7; 717/107; 717/116	Bowman-Amuah, Michel K.
19	US 6601192 B1	20030729	Assertion component in environment services patterns	714/38		Bowman-Amuah, Michel K.
20	US 6591272 B1	20030708	Method and apparatus to make and transmit objects from a database on a server computer to a client computer	707/102	707/100; 707/101	Williams, Mark
21	US 6578068 B1	20030610	Load balancer in environment services patterns	709/203	709/226; 718/105	Bowman-Amuah, Michel K.
22	US 6571282 B1	20030527	Block-based communication in a communication services patterns environment	709/219	707/10; 709/203; 719/329	Bowman-Amuah, Michel K.
23	US 6550057 B1	20030415	Piecemeal retrieval in an information services patterns environment	717/126	700/80; 707/5; 717/101; 717/102; 717/108; 717/109; 717/113	Bowman-Amuah, Michel K.

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24	US 6549949 B1	20030415	Fixed format stream in a communication services patterns environment	709/236	709/246	Bowman-Amuah, Michel K.
25	US 6539396 B1	20030325	Multi-object identifier system and method for information service pattern environment	707/103R	707/101; 707/102; 707/103X; 707/202; 707/203; 711/118	Bowman-Amuah, Michel K.
26	US 6529948 B1	20030304	Multi-object fetch component	709/217	709/219	Bowman-Amuah, Michel K.
27	US 6529909 B1	20030304	Method for translating an object attribute converter in an information services patterns environment	707/10	707/1	Bowman-Amuah, Michel K.
28	US 6502213 B1	20021231	System, method, and article of manufacture for a polymorphic exception handler in environment services patterns	714/49	710/266; 710/268; 710/269	Bowman-Amuah, Michel K.
29	US 6496850 B1	20021217	Clean-up of orphaned server contexts	709/203	707/102; 709/224; 709/228	Bowman-Amuah, Michel K.
30	US 6477665 B1	20021105	System, method, and article of manufacture for environment services patterns in a netcentic environment	714/39	712/244	Bowman-Amuah, Michel K.
31	US 6477580 B1	20021105	Self-described stream in a communication services patterns environment	709/231	709/236	Bowman-Amuah, Michel K.
32	US 6442748 B1	20020827	System, method and article of manufacture for a persistent state and persistent object separator in an information services patterns environment	717/108	707/103R; 707/104.1; 707/9; 719/316	Bowman-Amuah, Michel K.
33	US 6438594 B1	20020820	Delivering service to a client via a locally addressable interface	709/225	709/203; 709/217; 709/250	Bowman-Amuah, Michel K.
34	US 6434628 B1	20020813	Common interface for handling exception interface name with additional prefix and suffix for handling exceptions in environment services patterns	714/48	714/1; 714/15	Bowman-Amuah, Michel K.
35	US 6434568 B1	20020813	Information services patterns in a netcentric environment	707/103R	707/10; 709/203	Bowman-Amuah, Michel K.
36	US 6339832 B1	20020115	Exception response table in environment services patterns	714/35	710/266; 710/48; 714/50	Bowman-Amuah, Michel K.
37	US 6332163 B1	20011218	Method for providing communication services over a computer network system	709/231	709/217; 709/223; 709/227; 719/329	Bowman-Amuah, Michel K.
38	US 6289382 B1	20010911	System, method and article of manufacture for a globally addressable interface in a communication services patterns environment	709/226		Bowman-Amuah, Michel K.
39	US 6085223 A	20000704	Method and apparatus for providing database information to non-requesting clients	709/203	707/10; 709/217	Carino, Jr., Felipe et al.
40	US 5930786 A	19990727	Method and apparatus for providing shared data to a requesting client	707/4	705/75; 707/10; 707/100; 707/101; 707/102; 709/217; 709/227; 713/167	Carino, Jr., Felipe et al.

	Document ID	Issue Date	Title	Current OR	Current XRef	Inventor
41	US 5873083 A	19990216	Method and apparatus for extending a relational database management system using a federated coordinator	707/4	707/10; 707/3	Jones, William Phillip et al.
42	US 5864843 A	19990126	Method and apparatus for extending a database management system to operate with diverse object servers	707/4	705/35; 707/100; 707/101; 707/102; 709/226; 709/228; 710/266; 713/155; 715/501.1; 715/530	Carino, Jr., Felipe et al.
43	US 5794250 A	19980811	Method and apparatus for extending existing database management system for new data types	707/9	707/100; 707/4	Carino, Jr., Felipe et al.
44	US 5754841 A	19980519	Method and apparatus for parallel execution of user-defined functions in an object-relational database management system	707/3	710/62; 717/120; 719/328	Carino, Jr., Felipe
45	US 5689698 A	19971118	Method and apparatus for managing shared data using a data surrogate and obtaining cost parameters from a data dictionary by evaluating a parse tree object	707/4	707/100; 707/102	Jones, William Phillip et al.
46	US 20030115183 A	20030619	Statistics data revalidating method for identifying vehicle owners, involves generating prior static based on relation attributes of selection criterion and revalidating static data based on entropy of attributes			ABDO, A E et al.